## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

## FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

**LISTING No.** 3225-1404:110

**CATEGORY**: Fire Dampers

LISTEE: C & S Air Products, 2824 N. Sylvania Ave., Fort Worth, TX 76111

Contact: Michael Beaver (817) 831-7038

**DESIGN**: Models FD-15R and FD-35R round fire dampers. Unit constructed of No. 22 Ga.

galvanized steel frame, blades and blade hinge with a 165° F or 212° F fusible link.

Refer to listee's data sheet for detailed product description and operational

considerations.

**RATING**: FD-15R: 1-1/2 Hr.

FD-35R: 3 Hr.

Single Section Size: minimum 6" and maximum 20" in diameter

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and

ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING**: Listee's name, model number, fire rating and UL label.

APPROVAL: Listed as fire rated dampers for use in heating, ventilating and air conditioning duct

systems passing through fire resistive walls and partitions. Model FD-15R is intended for

vertical and horizontal mount. Model Fd-35R is intended for vertical mount only.

NOTE: Leakage rating not evaluated. Refer to CSFM Listing Category 3230 for leakage rated

dampers.

**XLF**: 3225-0368:114

12-04-2000



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JUNE 5, 2002 Listing Expires June 30, 2003

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager